NEW UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(to be used for new applications only)

Docket No. A52023.2US

Total Pages in this Submission 111

TO THE ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

14.17			ntitle PEU'	TIC COMPOSITIONS THAT ALTER THE IMMUNE RESPONSE	၉		
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	Ļ				u.s. 3766		
	Id invented by: MADIYALAKAN, Ragupathy; NOUJAIM, Antoine A.; SYKES, Thomas R.; SCHULTES, Birgit; LEVEUGLE,						
	1			UM, Richard; KREUTZ, Fernando	1c678		
Ε	nclo:	sed a	are:				
F"1 #	Application Elements						
	1. Filing fee as calculated and transmitted as described below						
H IS SHALL THE THE WAY WITH THE STATE STAT	2.	×	Spe	ecification having pages and including the following:			
######################################			X	Abstract of the Disclosure			
			X	Title of the Invention			
#"# #"#			X	Cross References to Related Applications (if applicable)			
å = 	•			Statement Regarding Federally-sponsored Research/Development (if applicable)			
4 4 S 4 4 4				Reference to Microfiche Appendix (if applicable)			
5			×	Background of the Invention			
			X	Brief Summary of the Invention			
			×	Brief Description of the Drawings (if drawings filed)			
			×	Detailed Description			
			X	Claim(s) as Classified Below			
	3.	×	Dra	wing(s) (when necessary as prescribed by 35 USC 113)			
				Formal 🗵 Informal			
				Number of Sheets 11			
	Λ	\Box	Das	planation			
	4.	Ц	_	Claration			
			Ц	Executed	orney		

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Page 1 of 3

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Applicati n Elements (Continued)

	5.		Genetic Sequence Submission (if applicable, all must be included)					
			☐ Paper Copy					
			☐ Computer Readable Copy					
			Statement Verifying Identical Paper and Computer Readable Copy					
Accompanying Application Parts								
	6.		Assignment Papers					
	7.		Computer Program in Microfiche					
Harti Harti	8.		Information Disclosure Statement/PTO-1449 Copies of IDS Citations					
1 Man Share	9.		Petition					
W	10.		Preliminary Amendment					
# #	11.		Proprietary Information					
the thirt	12.	X	Acknowledgment postcard					
***	13.		Small Entity Statement(s) - Specify Number of Statements Submitted:					
The state of	14.	×	Certificate of Mailing					
·			☐ First Class ☑ Express Mail (Specify Label No.): EL110243954US					
	15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	16.		English Translation Document (if applicable)					

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Docket No. A52023.2US

Total Pages in this Submission 111

Acc mpanying Applicati n Parts (C ntinued) 17. Additional Enclosures (please identify below): Fee Calculation and Transmittal **CLAIMS AS FILED** For #Filed #Allowed #Extra Rate Fee \$1,404.00 T tal Claims 176 -20 =156 X \$9.00 7 \$273.00 Ind p. Claims 10 . - 3 = X \$39.00 Multipl Dependent Claims (check if applicable) X \$130.00 **BASIC FEE** \$380.00 \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$2,187.00 A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-0219 as described below. A duplicate copy of this sheet is enclosed. \$2,187.00 as filing fee. Credit any overpayment. ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: August 18, 1999 Nancy Chiu, Ph.D. **Agent for Applicants** Reg. No. 43,545

cc:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Madiyalakan, et al.

Serial No.:

09/

Filing Date:

August 18, 1999

Docket Number:

A52023.2US (107823.____)

Title:

THERAPEUTIC COMPOSITIONS THAT ALTER THE IMMUNE RESPONSE

BOX PATENT APPLICATION

Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that the attached papers and fees are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on <u>August 18, 1999</u> and is addressed to: **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, D.C. 20231.

EL110243954US
"Express Mail" Label No.

Signed Name

Nancy Chiu

Printed Name

Dear Sir:

TRANSMITTAL LETTER

Enclosed herewith for filing in the United States Patent and Trademark office are the following documents:

- 1) Utility Application Cover Sheet (three pages);
- 2) Utility Application (111 pages) with 100 pages of specification and 11 sheets of informal drawings; and
- 3) Return postcard.

Please address all correspondence to:

William J. Bundren The Law Office of William J. Bundren 576 Farmington Road, West Accokeek, Maryland 20607-9796. 0



Transmittal Letter Express Mail No. EL110243954US Page 2

Please charge any applicable fees to the Deposit Account No. 08-0219.

Respectfully submitted,

1

HALE AND DORR LLP

Nancy Chiu, Ph.D. Registration No. 43,545 Agent for Applicants

60 State Street Boston, MA 02109 Tel. (617) 526-6000 Fax. (617) 426-5000

Date: August 18, 1999